

# BUPRESTIS

A semi-annual newsletter devoted to the dissemination of information about buprestids and students of this group

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Dear friends,

Mark KALASHIAN has sent an invitation for a meeting held in Yerevan/Armenia this autumn. I had been abroad for some time so this announcement is rather late. Anyhow I hope that it will not be too late for you and that some of us can participate this meeting.

I had been also waiting for papers dealing with new taxa to serve you with more information. I did not get them, so the list of new or synonymized taxa is not complete.

The new deadline for the next issue of BUPRESTIS will be 15. November 2004.

With my very best wishes.

Hans Mühlle  
Editor

## **A. RESEARCH ACTIVITIES AND INTERESTS**

Mark Kalashian is continuing his studies on Aphanisticini sensu Cobos (mainly Endelus and Aphanisticus) of Oriental and Palearctic regions.

## **B. SPECIES WANTED FOR RESEARCH OR EXCHANGE**

Mark Kalashian is very much interested in any materials on Oriental Endelus and Aphanisticus both for study and exchange.

## **C. REQUESTS FOR LITERATURE**

## **D. FORUM**

Dear Colleagues!

You are invited to participate in a Conference on invertebrates' zoology organized by the Institute of Zoology of the National Academy of Sciences of Armenia. The Conference is dedicated to the 100th anniversary of Dr. S. M. Iablokoff-KHNZORIAN, an outstanding scientist-biologist, a world specialist on taxonomy of beetles (Insecta, Coleoptera). The Conference will cover wide range of problems of investigation and protection of Caucasus' invertebrates and general issues of taxonomy, phylogenetics, ecology of invertebrates, etc.

The main target of the Conference is discussion and summarization of the results of study of regional fauna, establishing contacts among zoologists and ecologists of different countries, exchange of information, coordination of scientific and environmental activities.

The program of the Conference includes oral presentations, posters and discussions. The publication of the Materials of the Conference is envisaged. Working languages are Russian and English.

Provisional registration fee (including publication and dissemination of Conference Materials only) is for participants from CIS countries – 200 rubles, for foreign participants – 20 \$.

Preliminary timing – August – beginning of September, 2004.

You are requested to complete the attached Application form and send it to the Secretariat before 25.04.2004 at <[mkalashian@yahoo.com](mailto:mkalashian@yahoo.com)> or/and <[gaykaragyan@yahoo.com](mailto:gaykaragyan@yahoo.com)>.

Would be very grateful for spreading the information on the Conference among potentially interested peoples and organizations.

2nd Letter with traveller information, required formats for publication materials etc., will be sent during May, 2004.

Thank you.

Secretariat of the Conference.

Conference, dedicated to the 100th anniversary of Dr. S. M. Iablokoff-Khnzorian,

#### APPLICATION FORM

Surname \_\_\_\_\_

Name \_\_\_\_\_

Patronymic \_\_\_\_\_

Organisation/Institution \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Position held \_\_\_\_\_

Degree \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Topic (name) of paper \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Type of Presentation:

- oral
- poster



**Addresses of yet unknown authors and address changes:**

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## E. PUBLICATIONS

**Arnáiz Ruiz, L. & P. Bercedo Páramo.** (2003). Estudio crítico de los Bupréstidos Catalenes de la colección de Hans Pochon (Coleoptera). I. Boletín de la Sociedad Entomológica Aragonesa. N°.33:149-151.

**Hawkeswood, T. J. & J. R. Turner.** (2003). Redescription of the adult of *Anilara convexa* Kerremans, 1898 (Coleoptera: Buprestidae) from Australia, with observations on its biology and larval host plant. Giornale Italiano di Entomologia 10(51):251-258.

**Hespenheide, H. A.** (2003). A reconsideration of *Pachyschelus schwarzi* Kerremans and a review of American *Pachyschelus* north of Mexico (Coleoptera: Buprestidae). The Coleopterists Bulletin 57(4):459-468.

**Jendek, E.** (2004). Revision of *Agrilus acutus* (Thunberg, 1787) and related species (Coleoptera: Buprestidae). Zootaxa 507:1-19.

**Kalashian, M. Yu.** (2003). New species of the genus *Aphanisticus* Latreille (Coleoptera, Buprestidae) from South-East Asia and Philippines. Euroasian Entomological Journal 2(2): 149-154 (in Russian with English Summary).

**Kalashian, M. Yu.** (2003). Novyye vidy roda *Aphanisticus* Latreille, 1810 (Coleoptera, Buprestidae) iz Yugo-Vostochnoi Azii i s Filippin. Yevraziatskii entomologicheskii zhurnal 2 (2): 119-124 (in Russian with English subtitle and summary).

**Kalashian, M. Yu.** (2004). Novyye vidy zlatok roda *Aphanisticus* Latreille (Coleoptera, Buprestidae) iz Indo-Malaiskoi oblasti. Entomologicheskoe Obozrenie, 83 (1): 151-162 (in Russian with English subtitle and summary).

**MacRae, T. C.** (2003). *Agrilus* (s. str.) *betulanigrae* MacRae (Coleoptera: Buprestidae: Agrilini), a new species from North America, with comments on subgeneric placement and a key to the *otiosus* species-group in North America. Zootaxa 380:1-9.

**Mendel, Z., F. Assael & S. Ben-Yehuda.** (2003). Host selection and root colonization of cyanogenic stonefruit species by *Capnodis* spp. (Coleoptera: Buprestidae). Annals of the entomological Society of America 96(2):127-134.

**Moretti, M. & S. Barbalat.** (2004). The effect of wildfires on wood-eating beetles in deciduous forests on the southern slope of the Swiss Alps. Forest Ecology and Management 187:85-103.

**Mühle, H.** (2004). Taiwanese buprestids (Coleoptera, Buprestidae). Journal of the Zoological Society Wallacea 1 (2003):43-48.

**Murria Beltrán, F. & A. Murria Beltrán.** (2003). Nuevos registros de *Eurythyrea austriaca* (L., 1767) (Coleoptera: Buprestidae). Boletín de la Sociedad Entomológica Aragonesa. N°.32:247.

**Murria Beltrán, F. & A. Murria Beltrán.** (2003a). Primeros registros de *Eurythyrea quercus* (Herbst., 1780) para Aragón (Coleoptera: Buprestidae). Boletín de la Sociedad Entomológica Aragonesa. N°.33:288.

**Murria Beltrán, F. & A. Murria Beltrán.** (2004). Presencia de *Anthaxia (Melanthaxia) lencinae* Arnáiz & Bercedo, 2003 en Aragón (España) (Coleoptera: Buprestidae). Boletín de la Sociedad Entomológica Aragonesa. N°.34:227.

**Niehuis, M.** (2002). Prachtkäfer im Landkreis Südliche Weinstraße. Heimat-Jahrbuch 2003, 25. Jahrgang:194-200.

**Novak, G.** (2003). *Agrilus relegatoides* sp. n. und *Agrilus hastuliformis* sp. n., zwei neue Arten aus Zypern. Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 55(3/4):69-72.

**Novak**, G. (2003a). *Agrilus perisi* Cobos, 1986: doch eine eigene Art. Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 55(3/4):85-88.

**Ohmomo**, S. (2003). Notes on buprestid beetles (Coleoptera: Buprestidae) from Thailand, V. Entomological Review, Japan 58(2):151-156.

**Ohmomo**, S. (2003). Informations of insects from Thailand (part 4). Otoshibumi, Tsukuba 23:29-39. (in Japanese)

**Queiroz**, J. M. (2002). Distribution, survivorship and mortality sources in immature stages of the Neotropical leaf miner *Pachyschelus coeruleipennis* Kerremans (Coleoptera: Buprestidae). Brazilian Journal of Biology 62(1):69-76.

**Rastelli**, M., G. **Curletti** & E. **Barbero**. 2003. Nota sulla coleottero fauna xilofaga di un bosco di pianura rinaturalizzato: il Gerbasso, Carmagnola (TO) (Coleoptera: Buprestidae, Cerambycidae, Scolytidae). Giornale Italiano di Entomologia 10(51):217-236.

**Ruicănescu**, A. (2003). *Dicerca* (s. str.) *furcata* (Thunberg, 1787) (Coleoptera: Buprestidae) – a certain presence in the Romanian fauna. Entomologica romanica 7(2002):35-36.

**Schröder**, T. (2004). Der Asiatische Eschenprachtkäfer (*A. planipennis*) – Eine Gefahr auch für europäische Eschen? Jahrbuch der Baumpflege 2004: 222-227.

**Schröder**, T. (2004). Der Asiatische Eschenprachtkäfer (*A. planipennis*) – Eine Gefahr auch für europäische Eschen? Merkblatt, Biologische Bundesanstalt für Land- und Forstwirtschaft (BBA). [Folder]

**Stumpf**, W. (2001). Bemerkungen zu Entwicklungspflanzen von Prachtkäfern in Thüringen (Coleoptera, Buprestidae). Mitteilungen des Thüringer Entomologenverbandes 8(2):58-61.

**Stumpf**, W. (2001). Interessante Käferfunde und Naturbeobachtungen des Jahres 2001 im Landkreis Saalfeld-Rudolstadt (Coleoptera: Elateridae, Buprestidae). Mitteilungen des Thüringer Entomologenverbandes 8(2):61-62.

**Stumpf**, W. (2002). Beobachtungen zur Biotopswahl von *Chrysobothris solieri* Lap. & Gory, 1837, in Mittelthüringen (Coleoptera, Buprestidae). Mitteilungen des Thüringer Entomologenverbandes 9(1):10-11.

**Teunissen**, D. (2003). *Phaenops cyanea* (Coleoptera, Buprestidae) new for The Netherlands. Entomologische Berichten 63(6):165.

## F. New taxa

(In the first column the name, author, year of publication and page number of the new taxon is shown; the second column indicates the type locality, state and province; and the third column the collection where the type is deposited)

### Abbreviations:

<b>GNCW</b>	Gottfried Novak collection, Wien/Austria
<b>NMEG</b>	Naturkundemuseum Erfurt, Erfurt/Germany
<b>NSMT</b>	National Science Museum, Tokyo/Japan
<b>USNM</b>	National Museum of Natural History, Smithsonian Institution, Washington DC./U.S.A.
<b>VKCB</b>	Vit Kuban collection, Brno/Czech Republik

### New species and subspecies

#### 2003

<i>Agrilus</i> (s. str.) <i>betulanigrae</i> MacRae, 2003	USA:MO	USNM
<i>Agrilus hastuliformis</i> Novak, 2003	Cyprus	GNCW
<i>Agrilus relegatoides</i> Novak, 2003	Cyprus	GNCW

<i>Aphanisticus horaki</i> Kalashian, 2003	Thailand	VKCB
<i>Aphanisticus kalabi</i> Kalashian, 2003	Burma	VKCB
<i>Aphanisticus microcephalus</i> Kalashian, 2003	Malaysia	VKCB
<i>Aphanisticus philippensis</i> Kalashian, 2003	Philippines	VKCB
<i>Aphanisticus pseudochloris</i> Kalashian, 2003	Philippines	VKCB
<i>Aphanisticus striatipennis</i> Kalashian, 2003	Philippines	VKCB
<i>Chrysocroa rajah wiwuti</i> Ohmomo, 2003	Thailand	NSMT
<i>Megaloxantha longiantennata</i> Ohmomo, 2003	Thailand	NSMT
<i>Pachyschelus vogti</i> Hespenheide, 2003	USA: Florida	USNM
<b>2004</b>		
<i>Agrilus mikusiakorum</i> Jendek, 2004	Papua New Guinea	NMEG

#### G. NOMENCLATURAL CHANGES

**(the second name is the valid one)**

#### Synonyma

##### 2003

*Agrilus catalonica* Pochon, 1963 = *Agrilus solieri* Gory & Laporte, 1839 Arnaíz & Bercedo, 2003

*Megaloxantha porphyreus* Hou & Wu, 1996 = *Megaloxantha brunnea* (Saunders, 1866) Ohmomo, 2003

##### 2004

*Agrilus coelestis* var. *leniens* Obenberger, 1936 = *Agrilus coelestis* Deyrolle, 1864 Jendek, 2004

*Agrilus frater* Deyrolle, 1864 = *Agrilus acutus* (Thunberg), 1787 Jendek, 2004

*Agrilus fructus* Kerremans, 1896 = *Agrilus coelestis* Deyrolle, 1864 Jendek, 2004

*Agrilus indicus* Bellamy, 1998 = *Agrilus cyaneofasciatus* Théry, 1930 Jendek, 2004

*Agrilus lombokanus* Kerremans, 1900 = *Agrilus coelestis* Deyrolle, 1864 Jendek, 2004

*Agrilus luzonicus* Kerremans, 1914 = *Agrilus acanthopterus* Harold, 1869 Jendek, 2004

*Agrilus menadoensis* Obenberger, 1924 = *Agrilus acutus* (Thunberg), 1787 Jendek, 2004

*Agrilus piperi* Fisher, 1921 = *Agrilus acanthopterus* Harold, 1869 Jendek, 2004

#### Status novus (reestablished)

##### 2003

*Agrilus perisi* Cobos, 1986 Novak 2003a

#### Status novus (upgraded to species)

##### 2003

*Aphanisticus apayaoi* var. *brevior* Obenberger, 1928 = *Aphanisticus brevior* Kalashian 2003

*Pachyschelus schwartzii* var. *nicolayi* Obenberger, 1925 = *Pachyschelus nicolayi* Hespenheide 2003

##### 2004

*Agrilus acutus dianthus* Kerremans, 1892 = *Agrilus dianthus* Kerremans, 1892 Jendek, 2004

**Reestablished or/and combinatio nova (new combination)**

**2003**

*Brachys carbonata* LeConte, 1859 (as synonym under *Pachyschelus laevigatus* Say, 1839) = *Leiopleura carbonata*  
Hespenheide 2003

**2004**

*Agrilus acanthopterus* Harold, 1869 (as replacement name for *Agrilus mucronatus* Boheman, 1858) =  
*Agrilus acanthopterus* Jendek 2004

*Agrilus cyaneofasciatus* Théry, 1930 (Bellamy, 1998 proposed a replacement name *indicus*, overlooking  
that Obenberger did not describe *A. cyaneofasciatus*, but mixed it up with *A. croceisquamis* Obenberger,  
1924) Jendek 2004